



United States Department of Agriculture
National Agricultural Statistics Service

Wyoming Crop Weather



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Week of October 25 – 31, 2010

AGRICULTURAL SUMMARY: Weather system brings moisture to limited parts of Wyoming.

A week of varied weather across the state brought moisture to some counties, including Lincoln and Uinta where periods of wet snow and rain left muddy condition in the mountains. Other counties, such as Fremont, continue to have very mild fall conditions for this time of the year. Laramie County reported a hard frost that finally killed the grasshoppers and Platte County reported some moisture that has improved emergence of their winter wheat. The fall run for livestock is at the tail end and livestock conditions remain positive as most have been moved off summer pastures. High temperatures ranged from the low 50s to the mid 70s. Low temperatures ranged from the single digits to the low 30s.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	12	13	0	11
Short	40	45	10	26
Adequate	46	42	88	62
Surplus	2	0	2	1

Subsoil	As of 10/18		Last Year	5-Yr Avg
Very Short	10	9	5	24
Short	44	46	24	33
Adequate	46	45	71	43
Surplus	0	0	0	0

FIELD CROP REPORT: Days suitable for field work were 6.1 with adequate or better topsoil increasing 6 points compared to last week. Subsoil moisture is slightly better than the last estimate and the percent rated adequate or better is 3 points above the 5-year average. Winter wheat emergence for the 2011 crop reached 98 percent this week and continues behind schedule compared to last year and the average. Wind damage for the crop, if any, was reported as light. The harvests of corn for grain, sugarbeets and third cutting of alfalfa, continue ahead of this time last year and the 5-year average. Colder temperatures in some parts of the state have eliminated the majority of the insects; however, the warmer than normal temperatures in other parts have allowed crop insect infestation to remain at 6 percent moderate.

CROP CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Winter Wheat	0	0	44	56	0

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Winter Wheat Emerged	98	94	100	100
Corn Mature	96	93	94	92
Corn Harvested	58	54	13	31
Sugarbeets Harvested	97	74	64	74
Alfalfa 3rd Cutting	94	92	90	90

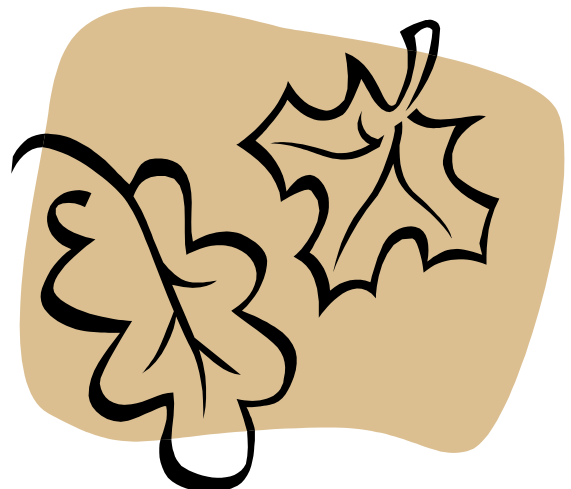
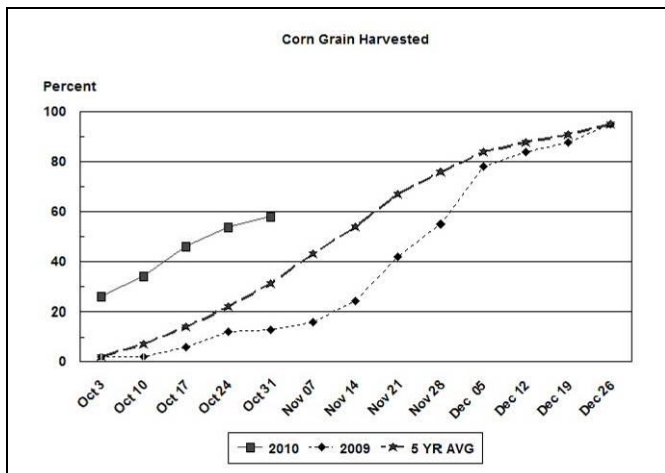
LIVESTOCK, PASTURE AND RANGE REPORT: The percent of range and pasture rated good or better increased 2 points from last week and is up compared to both last year and the 5-year average. Stock water supplies remain unchanged from the last estimate and above average for ratings of adequate or better when compared to last year and the 5-year average.

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	2	2	1	11
Poor	9	10	16	18
Fair	37	38	36	36
Good	45	43	45	32
Excellent	7	7	2	3

STOCK WATER SUPPLIES

	This Week	As of 10/18	Last Year	5-Yr Avg
Very Short	0	1	0	8
Short	7	6	14	22
Adequate	93	93	86	69
Surplus	0	0	0	1



WEATHER SUMMARY: After four consecutive weeks of above normal temperatures across the state, seven reporting stations fell below their normal temperatures for this reference week. Average air temperature for the week ranged from 5 degrees below normal at Evanston to 8 degrees above normal at Torrington. The high temperature for the state was 75 degrees at both Torrington and Wheatland, while a state low of 4 degrees occurred at Shirley Basin. Thayne received the most precipitation for the week with 1.24 inches, bringing them to within 0.80 inches of normal for cumulative precipitation since January 1. Fourteen stations received above normal precipitation for the reference week. Twenty stations remain below normal for cumulative precipitation since January 1, with twelve of those stations being 1.0 inches or greater behind normal.

Weather Data for the Week Ending Sunday, October 31, 2010 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	63	30	44	2	0.00	0.14	-0.14	4.65	-5.38
Dubois	57	21	36	-1	0.27	0.10	0.17	11.85	3.19
Greybull	64	22	44	5	0.03	0.08	-0.05	6.58	-0.25
Jeffrey City	60	15	39	2	0.07	0.14	-0.07	11.56	2.00
Lake Yellowstone	56	21	36	2	1.00	0.21	0.79	11.48	-1.42
Lander	67	23	43	4	0.05	0.28	-0.23	12.97	1.15
Powell	63	24	41	3	0.10	0.07	0.03	4.40	-2.21
Riverton	63	22	43	3	0.01	0.07	-0.06	8.91	1.65
Worland	64	21	43	2	0.07	0.14	-0.07	6.46	-0.87
District 2									
Big Horn	66	24	43	4	0.08	0.28	-0.20	15.43	2.19
Buffalo-Johnson	66	27	44	5	0.01	0.18	-0.17	12.49	-0.03
Gillette	67	25	44	5	0.13	0.32	-0.19	12.58	-2.54
Mid-West	68	23	42	1	0.43	0.21	0.22	10.41	-1.96
Newcastle	60	23	43	2	0.15	0.28	-0.13	11.03	-3.73
Sheridan	65	22	44	4	0.06	0.24	-0.18	13.60	0.35
Sundance	62	22	43	4	0.36	0.35	0.01	19.24	2.13
District 3									
Big Piney	53	10	32	-2	0.14	0.11	0.03	4.40	-2.30
Evanston	55	17	33	-5	0.76	0.21	0.55	9.97	-0.05
Jackson Hole	52	18	33	-3	1.23	0.36	0.87	13.85	-2.89
Thayne	54	15	33	-3	1.24	0.34	0.90	14.45	-0.80
District 4									
Casper	66	24	43	3	0.22	0.21	0.01	10.58	-1.01
Laramie	64	22	40	4	0.06	0.14	-0.08	9.08	-1.19
Rawlins	62	19	40	1	0.00	0.14	-0.14	6.52	-2.08
Rock Springs	61	18	37	-2	0.29	0.15	0.14	5.92	-2.30
Shirley Basin	56	4	31	-1	0.32	0.14	0.18	9.17	-0.17
District 5									
Buford	66	17	40	5	0.66	0.17	0.49	18.95	5.16
Cheyenne	70	26	45	5	0.03	0.14	-0.11	13.38	-0.97
Chugwater	72	21	44	5	0.02	0.19	-0.17	19.61	5.25
Douglas	69	18	44	4	0.29	0.17	0.12	11.43	-0.05
Lance Creek	70	21	42	1	0.00	0.21	-0.21	16.96	4.48
Old Fort Laramie	72	14	43	3	0.04	0.14	-0.10	17.08	4.73
Torrington	75	22	49	8	0.08	0.17	-0.09	14.01	1.10
Wheatland	75	32	49	5	0.13	0.14	-0.01	15.12	2.88

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955